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(54) Title: POLYMERISATION INITIATOR SYSTEM

(57) Abstract: The present invention relates to a polymerisation initiator system, in particular a system for aqueous emulsion or solution polymerisation with a polymerisation initiator system comprising an azo-compound as an initiator. The present invention further relates to a method for preparing a polymer, in particular an emulsion or solution polymerisation method, which method comprises the addition of a specific polymerisation initiator system.

Form PCT/ISA/210 (sncond shoet) (January 2004)

INTERNATIONAL SEARCH REPORT

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PCT/EP2004/004130 A CLASSIFICATION OF SUBJECT MATTER
TPC 7 CO8F4/04 CO7D233/24 B65D77/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08F C07D B65D CO8K Dominishtation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data C. POCUMENTS CONSIDERED TO BE RELEVANT Chatton of document, with indication, where appropriate, of the relevant passages Relevant to daim No. US 3 902 596 A (MCVAY MALCOLM SCOTT C) 10,11 2 September 1975 (1975-09-02) column 2, 1ine 46 - line 60 1-9,15column 3, line 28 - line 42 column 4, line 1 - line 8 column 5, line 14 - line 30 claims 1-16 Y EP 0 668 098 A (OTSUKA KAGAKU KK) 23 August 1995 (1995-08-23) 1-9,15, 16 cited in the application the whole document EP 0 262 381 A (WAKO PURE CHEM IND LTD) A 1-9, 15,6 April 1988 (1988-04-06) page 2, line 24 - line 53 example 1 Further documents are listed in the continuation of box C. Patern (emity members are listed in annex. Special categories of cited documents: *T* later document published efter the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the "A" document defining the general state of the lart which is not considered to be of particular relevance." Invention earlier document but published on or after the International 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another cliation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person stilled O' document referring to an oral disclosure, use, exhibition or other means document published prior to the International filing date but later than the priority date claimed '&' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 20 JUN 2005 7 June 2005 Name and mailing address of the ISA Rumpean Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016 Authorized officer Parry, J

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202	application	190.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain datms under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
Cialms Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of Invention is lacking (Continuation of item 3 of first sheet)
This international Searching Authority found multiple inventions in this international application, as follows;
see additional sheet
1. X As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable dailns.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those dailing for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.;
Remark on Protest The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.

International Application No. PCT/EP2004 /004130

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9 15,16

the subject matter of claims 1-9 and 15-16 which differs from D1 insofar as it relates to water soluble containers

2. claims: 10-14 (in part)

the subject matter of claims 10-14 excluding the subject matter of group 1

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